

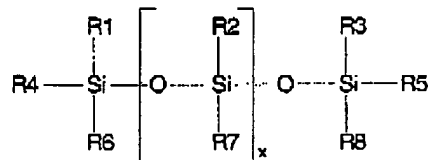
Appl. No. 10/566,627
 Amendment dated 07/17/2008
 Reply to Office Action of 04/17/2008

Amendments to the Claims

1-13 *Canceled*

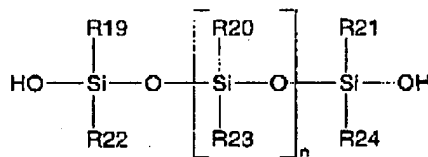
14. (new) An emulsion containing particles having a size of 0.1-5 μm wherein said emulsion is prepared by adding a low HLB nonionic surfactant to a preformed mixture of;

(i) 30-90 percent by weight of a methylhydrogensiloxane having the formula:



wherein R1 to R8 each represent hydrogen or an alkyl group containing 1-6 carbon atoms, with the proviso that at least one of the groups R1 to R8 is hydrogen, and x is 1-200;

(ii) 0.1-50 percent by weight of a silanol endblocked siloxane having the formula



wherein R19 to R24 each represent an alkyl group containing 1-6 carbon atoms or an aryl group, or some R19 to R24 are alkyl groups while other R19 to R24 groups are aryl groups; n is 2-300; and the silanol endblocked siloxane has a viscosity at 25 °C of 20-100,000 centipoise (mPa · s);

(iii) 0.1-50 percent by weight of an MQ silicone resin;

then mixing an aqueous phase containing a high nonionic HLB surfactant to the preformed mixture to form the emulsion;

wherein the high and low HLB nonionic surfactants have a combined HLB ranging from 11 to 15 and the total amount of the nonionic surfactants is 0.1 - 10 percent by weight of the emulsion, with the proviso that all components in the emulsion sum to 100 percent by weight.

15. (new) A method of imparting water repellent characteristics to the surface of a substrate comprising applying to the surface the emulsion according to claim 14.